



PATENT 1163-0271P

#### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yuri HASEGAWA et al. Conf.:

2624

Appl. No.: 09/530,136

Group:

2624

Filed:

April 27, 2000

Examiner: DO, A.H.

For:

IMAGE ENCODING DEVICE, IMAGE ENCODING

METHOD, IMAGE DECODING DEVICE AND IMAGE

DECODING METHOD

RECEIVED

MAR 1 9 2003

LARGE ENTITY TRANSMITTAL FORM

Technology Center 2600

Assistant Commissioner for Patents Washington, DC 20231

March 17, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed	l document	is	being	trans	mitted	via	the	Certificate
of Mailing	provisions	of	37 C.	F.R.	§ 1.8.			

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	0	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	19	-	20	=	0	\$18	\$0.00
INDEPENDENT	4	-	4	п	0	\$84	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM							\$0.00
						TOTAL	\$0.00

Appl. No. 09/530,136

		nonth(s) extension of time pursuant to 1.136(a). \$0.00 for the extension of			
$\boxtimes$	No fee is required.				
	Check(s) in the amount	of \$0.00 is(are) enclosed.			
	Please charge Deposit A \$0.00. This form is sub	Account No. 02-2448 in the amount of mitted in triplicate.			
If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.					
		Respectfully submitted,			
		BIRCH, STEWART, KOLASCH & BIRCH, LLP			
:		By Meh & Old 16,507 Michael K. Mutter, #29,680			
•	MEO/ndb -0271P	P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000			
Atta	chment(s)	(Rev. 10/15/02)			



#9/Q 3-19-03 PATENT 1163-0271P

#### IN THE U. S. PATENT AND TRADEMARK OFFICE

RECEIVED

Applicants:

HASEGAWA et al.

Conf.: 4078

MAR 1 9 2003

Appln. No.:

09/530,136

Art Unit:

2624

Technology Center 2600

Filed:

April 27, 2000

Examiner:

Do, A.H.

For:

IMAGE ENCODING DEVICE, IMAGE ENCODING METHOD,

IMAGE DECODING DEVICE AND IMAGE DECODING METHOD

## **REPLY UNDER 37 C.F.R. § 1.111**

Assistant Commissioner for Patents Washington, DC 20231

March 17, 2003

Sir:

In reply to the Examiner's Office Action dated December 16, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application. Please amend the application as follows.

#### **IN THE DRAWINGS:**

A Request for Approval of Drawing Changes is submitted herewith which proposes changes to Figures 1 - 3.

# IN THE ABSTRACT:

A substitute abstract is submitted herewith on a separate sheet (next page).

### ABSTRACT OF THE DISCLOSURE

A coded bit stream generated on a coding side consists of a VO header, a VOL header, a GOV header, a VOP header and VOP data, and the VOL header multiplexes an object intra-coded indicator signal indicating whether all the VOP data contained in a VOL or GOV are intra coded or not. This enables a decoding side to recognize whether all the VOP data contained in the VOL or GOV in the coded bit stream are intra coded or not by only analyzing the object intra-coded indicator signal. This can facilitate such processings as frame skip control or random access of the VOPs.